BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2016-17/OW/WORK_INDENT24399

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/21/2016-17, Date: 14.02.2017

Improvements Roads and drains of Varadaraj swamy 2nd stage roads in Ward No 11(Kuvempunagara) in Vidyaranyapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of SUBBANNA V	
				In Figures	In Words
1	557.8	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	198.36	Rupees One Hundred Ninety Eight and Thirty Six Paise Only
2	661.5	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	80.16	Rupees Eighty and Sixteen Paise Only
3	28.35	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5133.22	Rupees Five Thousand One Hundred Thirty Three and Twenty Two Paise Only
4	5.4	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5278.77	Rupees Five Thousand Two Hundred Seventy Eight and Seventy Seven Paise Only
5	2.4	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5738.62	Rupees Five Thousand Seven Hundred Thirty Eight and Sixty Two Paise Only
6	33.12	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) etc complete as per specifications and directions of engineer in charge of the work	Cum	6200.58	Rupees Six Thousand Two Hundred and Fifty Eight Paise Only
7	276	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	309.03	Rupees Three Hundred Nine and Three Paise Only
8	1.99	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	59115.94	Rupees Fifty Nine Thousand One Hundred Fifteen and Ninety Four Paise Only
9	7.5	Providing precast slab of 230 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm	1751.2	Rupees One Thousand Seven Hundred Fifty One and Twenty Paise Only
10	82.8	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge	Sqm	1751.2	Rupees One Thousand Seven Hundred Fifty One and Twenty Paise Only
11	2201	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	26.37	Rupees Twenty Six and Thirty Seven Paise Only

Signature of the contractor

Executive Engineer

No.	Approved Qty.	Description	Unit	Approved Tender Rates of SUBBANNA V	
				In Figures	In Words
12	454.2	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1759.24	Rupees One Thousand Seven Hundred Fifty Nine and Twenty Four Paise Only
13	3660	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	27.42	Rupees Twenty Seven and Forty Two Paise Only
14	91.5	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 508 complete in all respects complete as per specifications. - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (25 mm to 30 mm) with 5 % VG-10 Bitumen etc complete as per specifications and directions of engineer in charge of the work	cum	6413.63	Rupees Six Thousand Four Hundred Thirteen and Sixty Three Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92